

American Elements Silicon Nanotubes

Category : Metal , Nonferrous Metal , Pure Element

Material Notes:

General Description Silicon (Si) Nanotubes, Single-Walled, Double Walled and Multi-Walled are tubular ultra high surface area nanotubes. Nanoscale Silicon Nanotubes are typically 10 - 100 nanometers (nm) with specific surface area (SSA) in the 10 – 75 m²/g range. Silicon Nanotubes are also available in coated and dispersed forms. Research into applications for Silicon Nanotubes includes use in luminescent display devices due to silicon's broader excitation spectra in the nanoscale range, as building blocks for single-nanoparticle electronic devices, in micro and integrated semiconductors, in solar energy cells, and in certain alloy applications.

Order this product through the following link:

http://www.lookpolymers.com/polymer_American-Elements-Silicon-Nanotubes.php

Physical Properties	Metric	English	Comments
Density	2.33 g/cc	0.0842 lb/in ³	
Particle Size	0.010 - 0.10 µm	0.010 - 0.10 µm	
Specific Surface Area	10 - 75 m ² /g	10 - 75 m ² /g	
Molecular Weight	28.08 g/mol	28.08 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	1414 °C	2577 °F	
Boiling Point	2900 °C	5250 °F	

Descriptive Properties	Value	Comments
Appearance	Silvery	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China